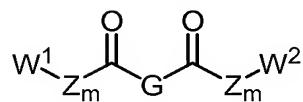


THE CLAIMS

What is claimed is:

1. A compound of a formula I:

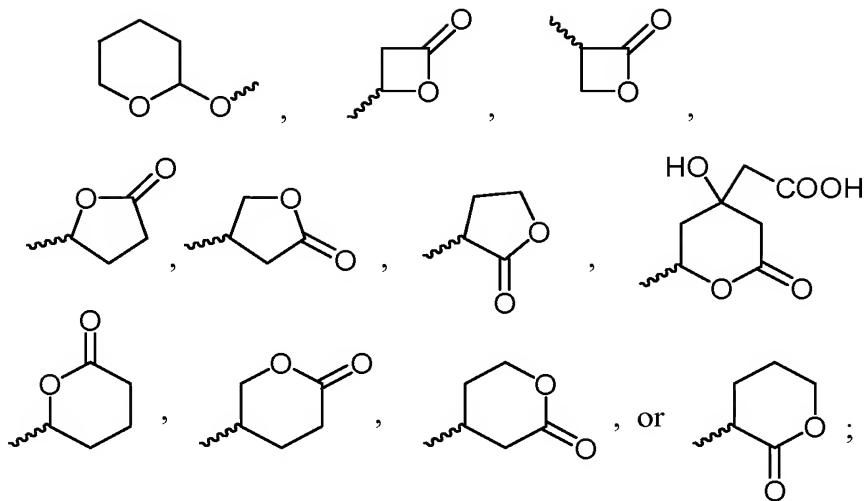
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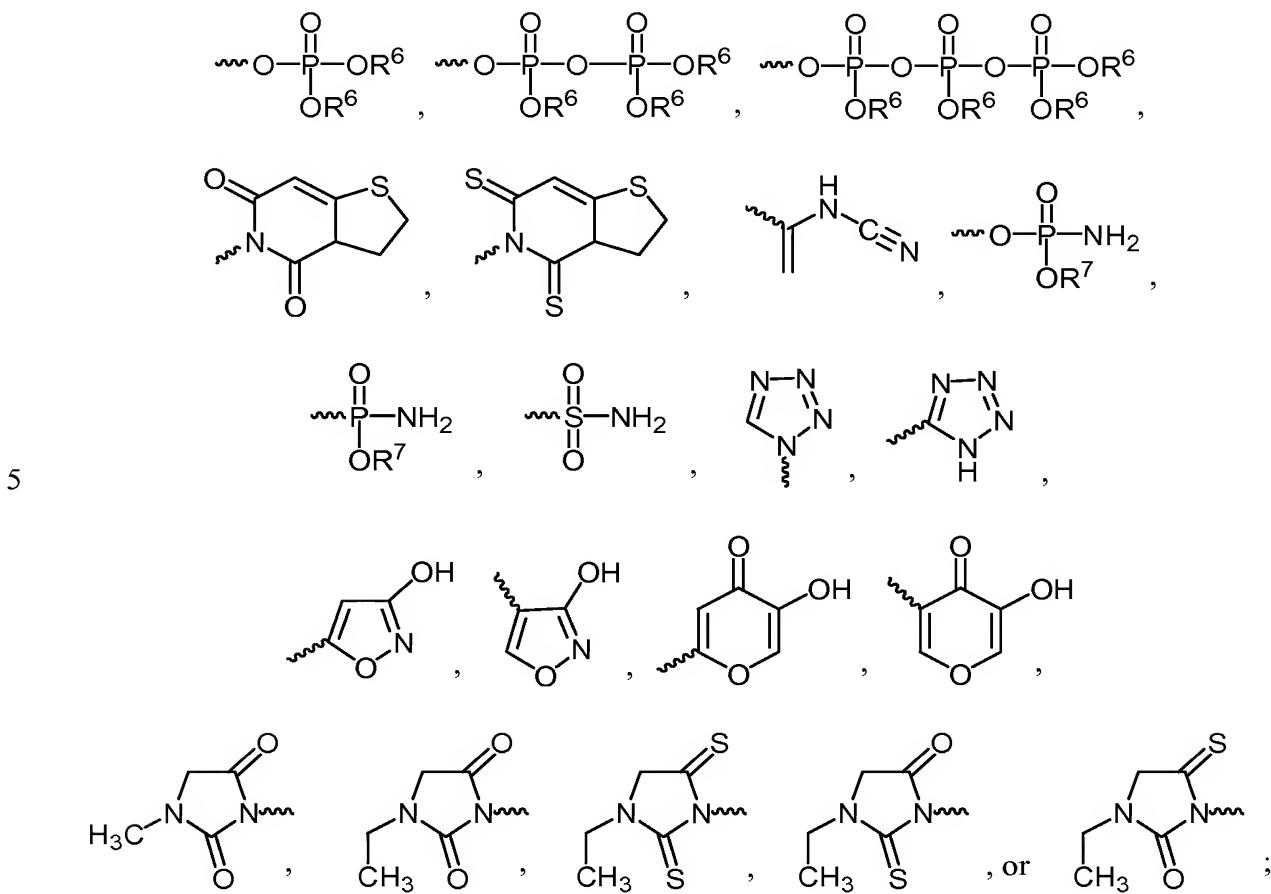
I

or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein

- (a) each occurrence of Z is independently CH_2 , $\text{CH}=\text{CH}$, or phenyl, wherein each occurrence of m is independently an integer ranging from 1 to 9, but when Z is phenyl then its associated m is 1;
- (b) G is $(\text{CH}_2)_x$, $\text{CH}_2\text{CH}=\text{CHCH}_2$, $\text{CH}=\text{CH}$, $\text{CH}_2\text{-phenyl-CH}_2$, or phenyl, wherein x is 2, 3, or 4;
- (c) W^1 and W^2 are independently L, V, $\text{C}(\text{R}^1)(\text{R}^2)-(\text{CH}_2)_c-\text{C}(\text{R}^3)(\text{R}^4)-(\text{CH}_2)_n-\text{Y}$, or $\text{C}(\text{R}^1)(\text{R}^2)-(\text{CH}_2)_c-\text{V}$, wherein c is 1 or 2 and n is an independent integer ranging from 0 to 4;
- (d) R^1 and R^2 are independently CO_2H , $\text{CO}_2(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkenyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkynyl}$, phenyl, or benzyl or when W^1 or W^2 is $\text{C}(\text{R}^1)(\text{R}^2)-(\text{CH}_2)_c-\text{C}(\text{R}^3)(\text{R}^4)-\text{Y}$, then R^1 and R^2 can both be H, or R^1 and R^2 and the carbon to which they are both attached are taken together to form a $(\text{C}_3\text{-}\text{C}_7)\text{cycloakyl}$ group;
- (e) R^3 and R^4 are independently H, OH, CO_2H , $\text{CO}_2(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkenyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkynyl}$, $(\text{C}_1\text{-}\text{C}_6)\text{alkoxy}$, phenyl, benzyl, Cl, Br, CN, NO_2 , or CF_3 , with the proviso that when R^1 and R^2 are both H, then one of R^3 or R^4 is not H or R^3 and R^4 and the carbon to which they are both attached are taken together to form a $(\text{C}_3\text{-}\text{C}_7)\text{cycloakyl}$ group;;
- (f) L is $\text{C}(\text{R}^1)(\text{R}^2)-(\text{CH}_2)_n-\text{Y}$;
- (g) V is



(h) Y is (C_1-C_6) alkyl, OH, COOH, CHO, COOR⁵, SO₃H,



where

10 (I) R⁵ is (C_1-C_6) alkyl, (C_2-C_6) alkenyl, (C_2-C_6) alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, (C_1-C_6) alkoxy, or phenyl groups,

- (ii) each occurrence of R⁶ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl and is unsubstituted or substituted with one or two halo, OH, C₁-C₆ alkoxy, or phenyl groups; and
- (iii) each occurrence of R⁷ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl; and

5

provided that:

- (i) if G is $(\text{CH}_2)_x$, x is 4, each occurrence of Z is CH_2 , each occurrence of m is 4, and W^1 is $-\text{CH}(\text{CH}_3)\text{CO}_2\text{H}$, then W^2 is not the same as W^1 ;
- (ii) if G is $\text{CH}_2\text{-phenyl-CH}_2$, each occurrence of Z is CH_2 , each occurrence of m is 2, and W^1 is $-\text{C}(\text{CH}_3)_2\text{CH}(\text{CO}_2\text{CH}_2\text{CH}_3)_2$, then W^2 is not the same as W^1 ;
- (iii) if G is $\text{CH}_2\text{-phenyl-CH}_2$, each occurrence of Z is CH_2 , each occurrence of m is 2, and W^1 is $-\text{C}(\text{CH}_3)_2\text{CH}_2(\text{CO}_2\text{CH}_2\text{CH}_3)$, then W^2 is not the same as W^1 ;
- (iv) if G is $\text{CH}_2\text{-phenyl-CH}_2$, each occurrence of Z is CH_2 , each occurrence of m is 1, and W^1 is $-\text{COCH}_2\text{C}(\text{CH}_3)_2\text{CH}_2\text{CO}_2\text{H}$, then W^2 is not the same as W^1 ;
- (v) if G is $(\text{CH}_2)_x$, x is 4, each occurrence of Z is CH_2 , each occurrence of m is 2, and W^1 is $-\text{C}(\text{phenyl})_2\text{CH}_2\text{CO}_2\text{H}$, then W^2 is not the same as W^1 ;
- (vi) if G is $\text{CH}=\text{CH}$, each occurrence of Z is CH_2 , each occurrence of m is 1, and W^1 is $-\text{C}(\text{CH}_3)_2\text{CH}_2(\text{CO}_2\text{H})$, then W^2 is not the same as W^1 ; and
- (vii) if G is phenyl, each occurrence of Z is CH_2 , each occurrence of m is 1, and W^1 is $-\text{C}(\text{phenyl})_2\text{CO}_2\text{H}$, then W^2 is not the same as W^1 .

2. The compound of claim 1, wherein:

- (a) W¹ and W² are independently L, V, or C(R¹)(R²)—(CH₂)_c—V where c is 1 or 2; and
- (b) R¹ or R² are independently (C₁–C₆)alkyl, (C₂–C₆)alkenyl, (C₂–C₆)alkynyl, phenyl, or benzyl.

3. The compound of claim 1, wherein W¹ is L.

4. The compound of claim 1, wherein W¹ is V.

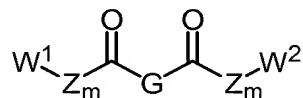
5. The compound of claim 1, wherein W¹ is C(R¹)(R²)-(CH₂)_c-C(R³)(R⁴)-(CH₂)_n-Y.

6. The compound of claim 1, wherein W¹ is C(R¹)(R²)-(CH₂)_c-V.

5 7. The compound of claim 1, wherein W¹ and W² are independent L groups.

8. The compound of claim 7, wherein each occurrence of Y is independently (CH₂)_nOH, (CH₂)_nCOOR⁵, or (CH₂)_nCOOH.

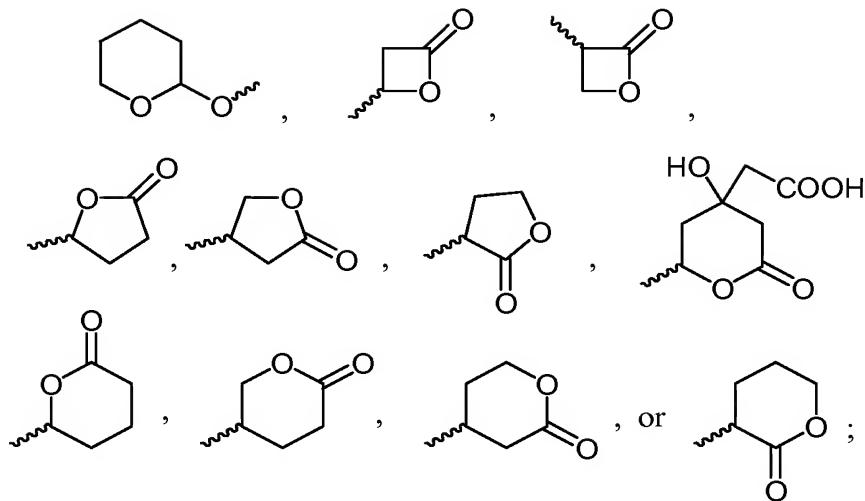
9. A compound of the formula **Ia**:



Ia

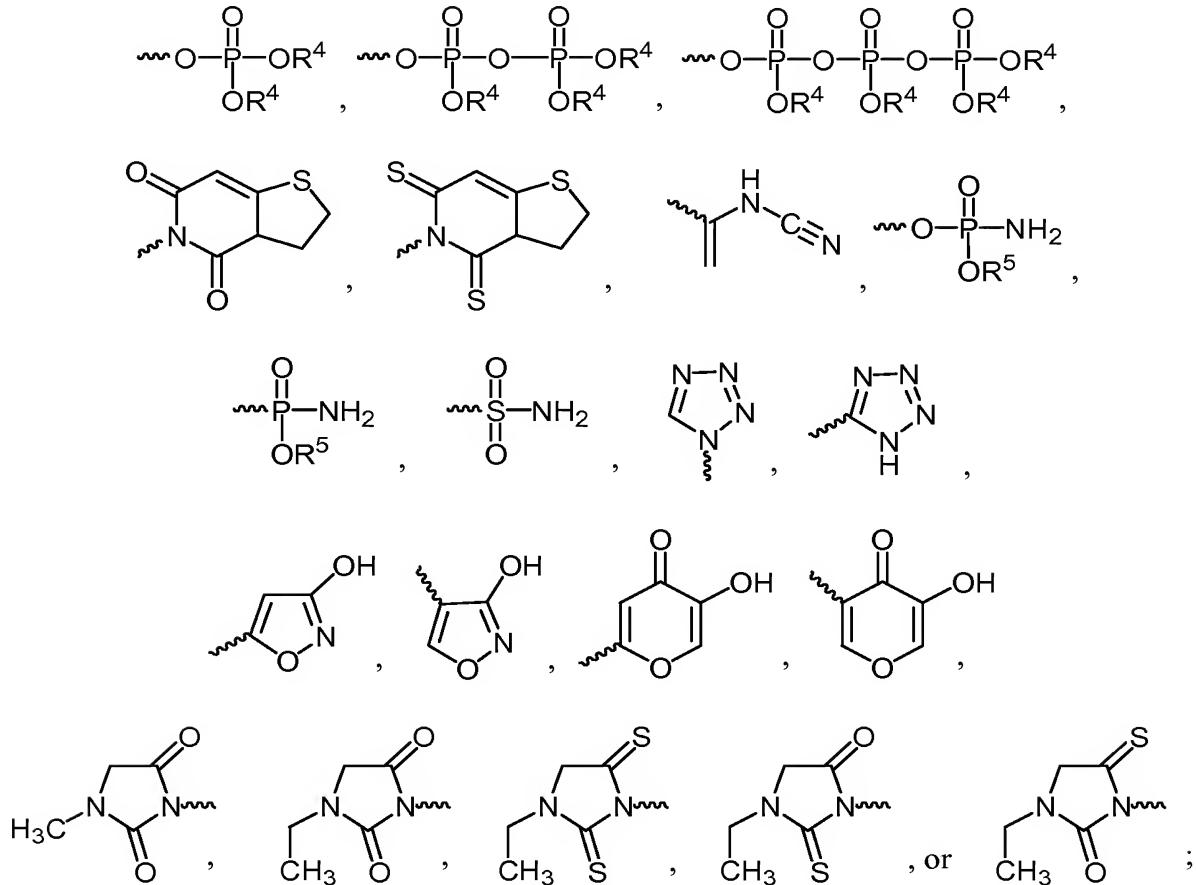
10 or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein

- (a) each occurrence of Z is independently CH₂ or CH=CH, wherein each occurrence of m is independently an integer ranging from 1 to 9;
- (b) G is (CH₂)_x, CH₂CH=CHCH₂, or CH=CH, where x is 2, 3, or 4;
- 15 (c) W¹ and W² are independently L, V, or C(R¹)(R²)-(CH₂)_c-V, where c is 1 or 2;
- (d) each occurrence of R¹ and R² is independently CO₂H, CO₂(C₁-C₆)alkyl, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, phenyl, benzyl, or R¹ and R² and the carbon to which they are both attached are taken together to form a (C₃-C₇)cycloakyl group;
- 20 (e) L is C(R¹)(R²)-(CH₂)_n-Y, where n is an independent integer ranging from 0 to 4;
- (f) V is



(g) each occurrence of Y is independently (C_1-C_6) alkyl, OH, COOH, CHO,
 $(CH_2)_nCOOR^3$, SO_3H ,

5



where

10

(I) R^3 is (C_1-C_6) alkyl, (C_2-C_6) alkenyl, (C_2-C_6) alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, (C_1-C_6) alkoxy, or phenyl groups,

(ii) each occurrence of R⁴ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl and is unsubstituted or substituted with one or two halo, OH, C₁-C₆ alkoxy, or phenyl groups; and

5 (iii) each occurrence of R⁵ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl; and

provided that:

(i) if x is 4, each occurrence of Z is CH₂, each occurrence of m is 4, and W¹ is -CH(CH₃)CO₂H, then W² is not the same as W¹;

10 (ii) if x is 4, each occurrence of Z is CH₂, each occurrence of m is 2, and W¹ is -C(phenyl)₂CH₂CO₂H, then W² is not the same as W¹.

10. The compound of claim 9, wherein W¹ is L.

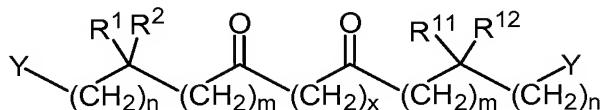
11. The compound of claim 9, wherein W¹ is V.

15 12. The compound of claim 9, wherein W¹ is C(R¹)(R²)-(CH₂)_c-V.

13. The compound of claim 9, wherein W¹ and W² are independent L groups.

14. The compound of claim 13, wherein each occurrence of Y is independently OH, COOR³, or COOH.

15. A compound of the formula **Ib**



Ib

or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein:

(a) each occurrence of m is independently an integer ranging from 1 to 9;

(b) x is 2, 3, or 4;

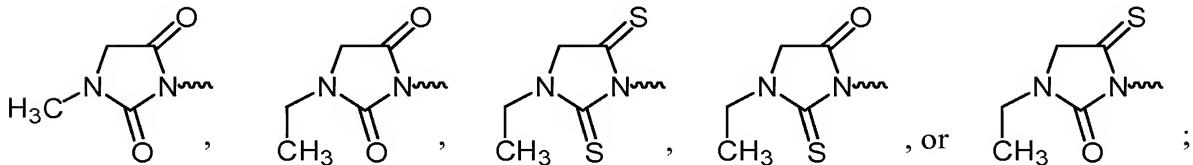
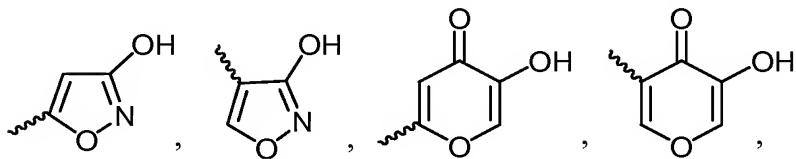
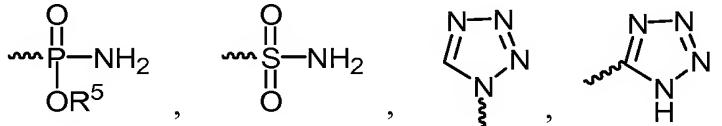
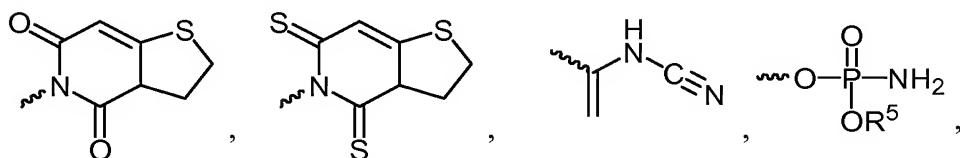
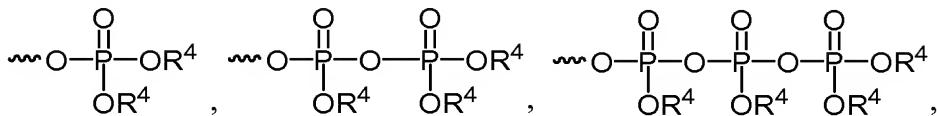
25 (c) n is an independent integer ranging from 0 to 4;

(d) each occurrence of R¹ and R² is independently CO₂H, CO₂(C₁-C₆)alkyl, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, phenyl, benzyl, or R¹ and R² and the carbon to which they are both attached are taken together to form a (C₃-C₇)cycloakyl group;

5 (e) each occurrence of R¹¹ and R¹² is independently H, CO₂H, CO₂(C₁-C₆)alkyl, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, phenyl, benzyl, or R¹¹ and R¹² and the carbon to which they are both attached are taken together to form a (C₃-C₇)cycloakyl group;

(f) each occurrence of Y is independently (C₁-C₆)alkyl, OH, COOH, CHO, COOR³,

10 SO₃H,



15 where

(I) R³ is (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, (C₁-C₆)alkoxy, or phenyl groups,

20 (ii) each occurrence of R⁴ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl and is unsubstituted or

substituted with one or two halo, OH, C₁-C₆ alkoxy, or phenyl groups; and

(iii) each occurrence of R⁵ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl;

5 provided that:

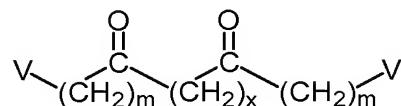
(i) if x is 4 each occurrence of m is 4, and W¹ is -CH(CH₃)CO₂H, then W² is not the same as W¹;
(ii) if x is 4 occurrence of m is 2, and W¹ is -C(phenyl)₂CH₂CO₂H, then W² is not the same as W¹.

10 16. The compound of claim 15, wherein each occurrence of Y is independently OH, COOR³, or COOH.

17. The compound of claim 16, wherein each R¹ or R² is the same or different (C₁-C₆)alkyl group.

18. A compound of the formula **Ic**

15



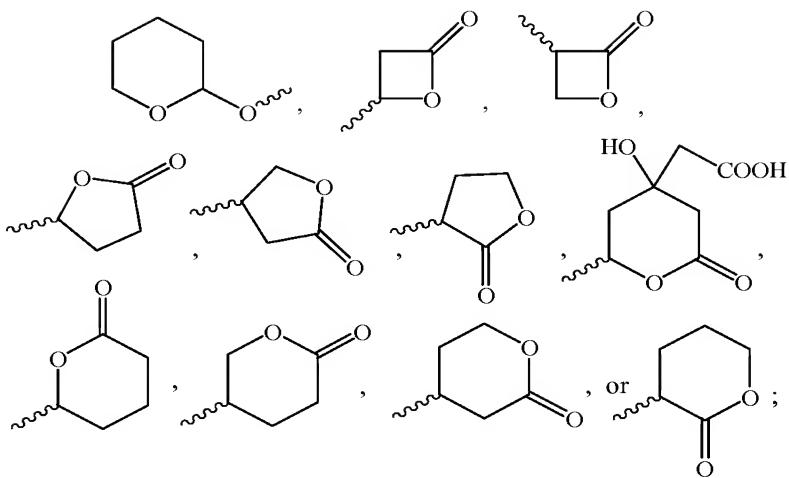
Ic

or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein:

(a) each occurrence of m is an independent integer ranging from 1 to 9;

(b) x is 2, 3, or 4;

20 (c) V is



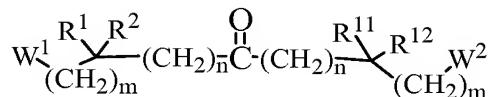
provided that:

- (i) if x is 4 each occurrence of m is 4, and W^1 is $-\text{CH}(\text{CH}_3)\text{CO}_2\text{H}$, then W^2 is not the same as W^1 ; and
- 5 (ii) if x is 4 each occurrence of m is 2, and W^1 is $-\text{C}(\text{phenyl})_2\text{CH}_2\text{CO}_2\text{H}$, then W^2 is not the same as W^1 .

19. A compound according to claim 1, having the formula

5-[2-(5-hydroxy-4,4-dimethyl-pentyloxy)-ethoxy]-2,2-dimethyl-pentan-1-ol or
4-[3-(3,3-Dimethyl-4-oxo-butoxy)-propoxy]-2,2-dimethyl-butyric acid.

10 20. A compound of the formula **II**:

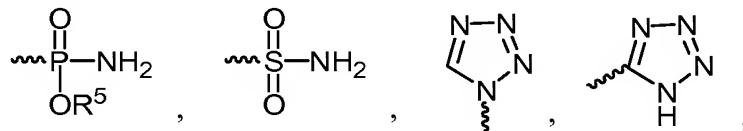
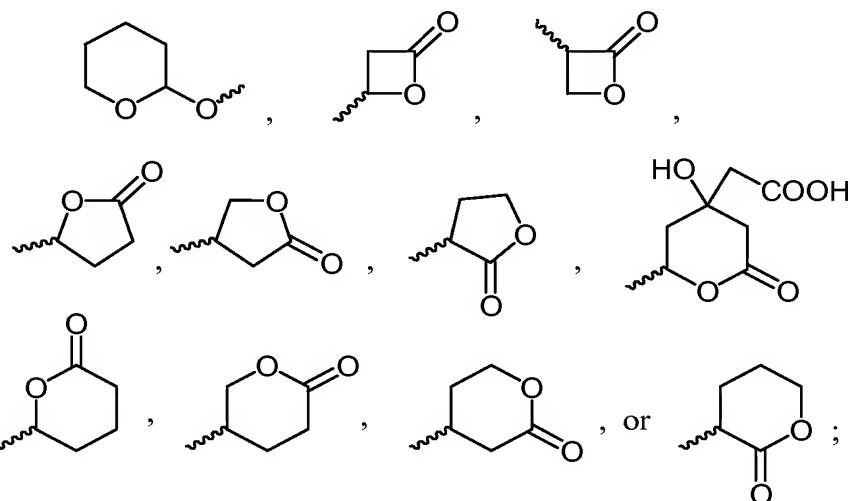
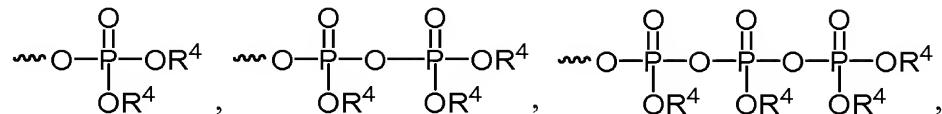


II

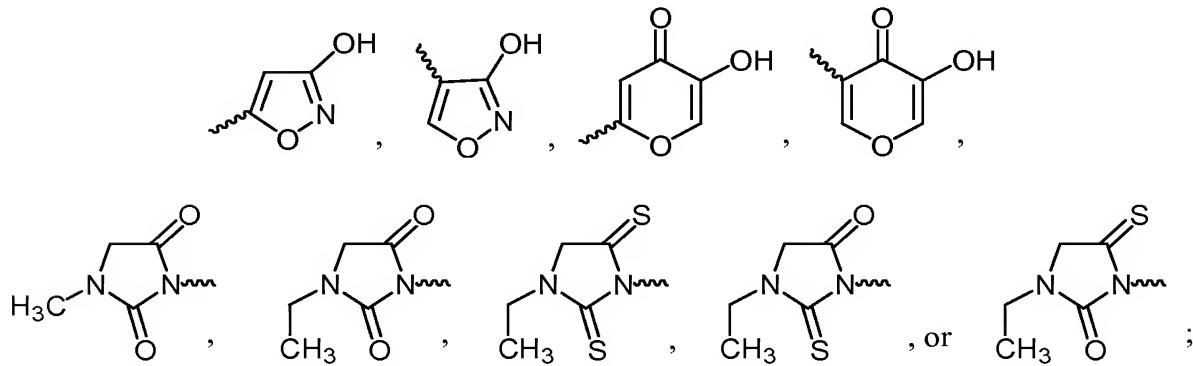
or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein

- (a) R^1 and R^2 are independently CO_2H , $\text{CO}_2(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkenyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkynyl}$, phenyl, or benzyl; or R^1 , R^2 , and the carbon to which they are both attached are taken together to form a $(\text{C}_3\text{-}\text{C}_7)\text{cycloalkyl}$ group;
- 15 (b) R^{11} and R^{12} are independently CO_2H , $\text{CO}_2(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_1\text{-}\text{C}_6)\text{alkyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkenyl}$, $(\text{C}_2\text{-}\text{C}_6)\text{alkynyl}$, phenyl, or benzyl; or R^{11} , R^{12} , and the carbon to which they are both attached are taken together to form a $(\text{C}_3\text{-}\text{C}_7)\text{cycloalkyl}$ group;
- 20 (c) n is an integer ranging from 1 to 6;
- (d) each occurrence of m is independently an integer ranging from 0 to 4;

(e) W^1 and W^2 are independently (C_1 - C_6)alkyl, CH_2OH , $C(O)OH$, CHO , $OC(O)R^3$, $C(O)OR^3$, SO_3H ,



5



where

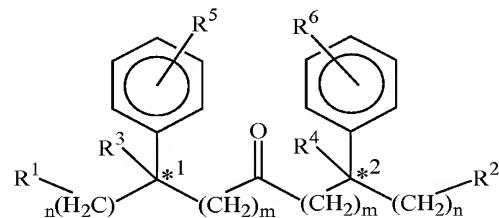
10 (I) R^3 is (C_1 - C_6)alkyl, (C_2 - C_6)alkenyl, (C_2 - C_6)alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, (C_1 - C_6)alkoxy, or phenyl groups,

(ii) each occurrence of R^4 is independently H, (C_1 - C_6)alkyl, (C_2 - C_6)alkenyl, or (C_2 - C_6)alkynyl and is unsubstituted or

substituted with one or two halo, OH, C₁-C₆ alkoxy, or phenyl groups;

(iii) each occurrence of R⁵ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl.

5 21. A compound of formula **IIa**:

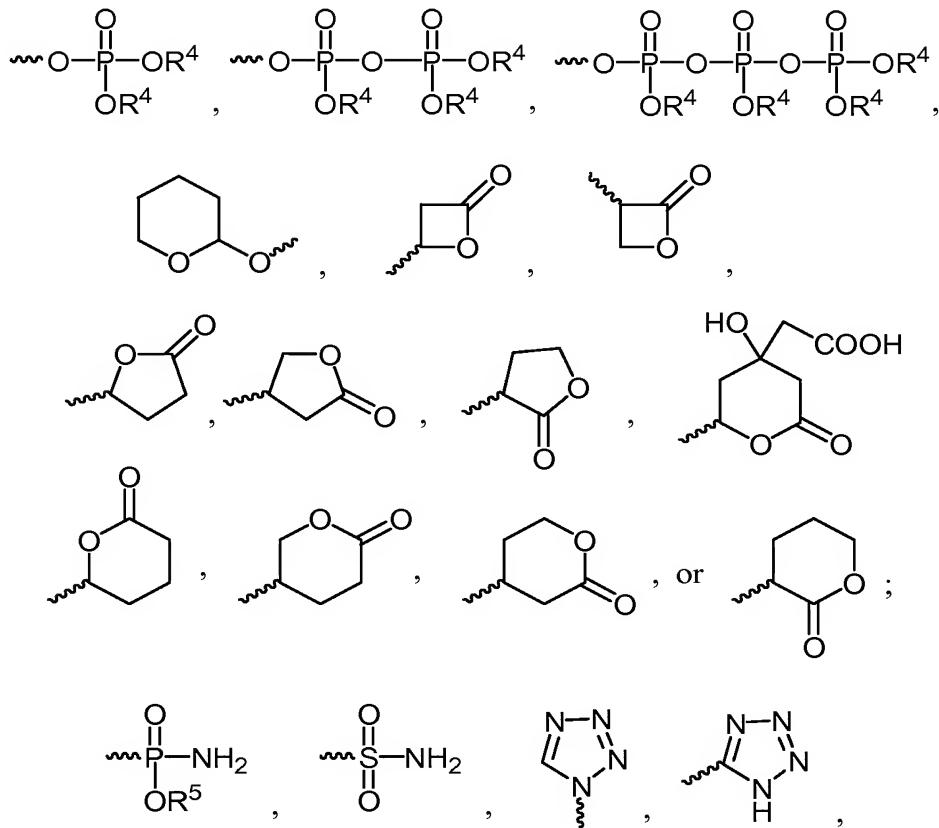


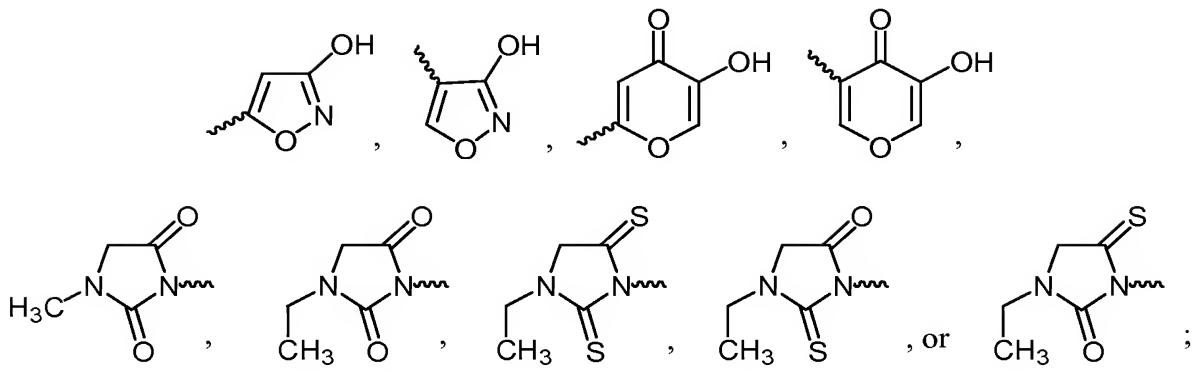
IIa

or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein

(a) R¹ and R² are OH, COOH, CHO, COOR⁷, SO₃H,

10





where

(I) R⁷ is (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, phenyl, or 5 benzyl and is unsubstituted or substituted with one or more halo, OH, (C₁-C₆)alkoxy, or phenyl groups;

(ii) each occurrence of R⁸ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl and is unsubstituted or substituted with one or two halo, OH, C₁-C₆ alkoxy, or phenyl 10 groups;

(iii) each occurrence of R⁹ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl;

(b) R³ and R⁴ are CO₂H, CO₂(C₁-C₆)alkyl, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, phenyl, or benzyl;

15 (c) R⁵ and R⁶ are hydrogen, halogen, (C₁-C₄)alkyl, (C₁-C₄)alkoxy, (C₆)aryloxy, CN, or NO₂, N(R⁵)₂ where R⁵ is H, (C₁-C₄) alkyl, phenyl, or benzyl;

(d) each occurrence of m is independently an integer ranging from 1 to 5;

(e) each occurrence of n is independently an integer ranging from 0 to 4; and

(f) *¹ and *² represent independent chiral-carbon centers, wherein each center may 20 independently be R or S.

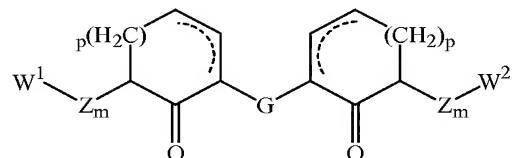
22. A compound as in claim 21 wherein *¹ is a chiral-carbon center of the stereochemical configuration R or substantially R.

23. A compound as in claim 21 wherein *¹ is a chiral-center of the stereochemical configuration S or substantially S.

24. A compound as in claim 21 wherein *² is a chiral-carbon center of the stereochemical configuration R or substantially R.

25. A compound as in claim 21 wherein *² is a chiral-center of the stereochemical configuration S or substantially S.

5 26. A compound of the formula **III**:



III

or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein

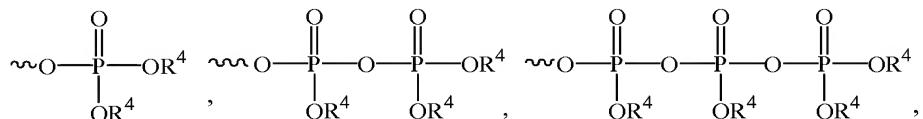
(a) each occurrence of Z is independently CH_2 , $CH=CH$, or phenyl, where each occurrence of m is independently an integer ranging from 1 to 5, but when Z is phenyl then its associated m is 1;

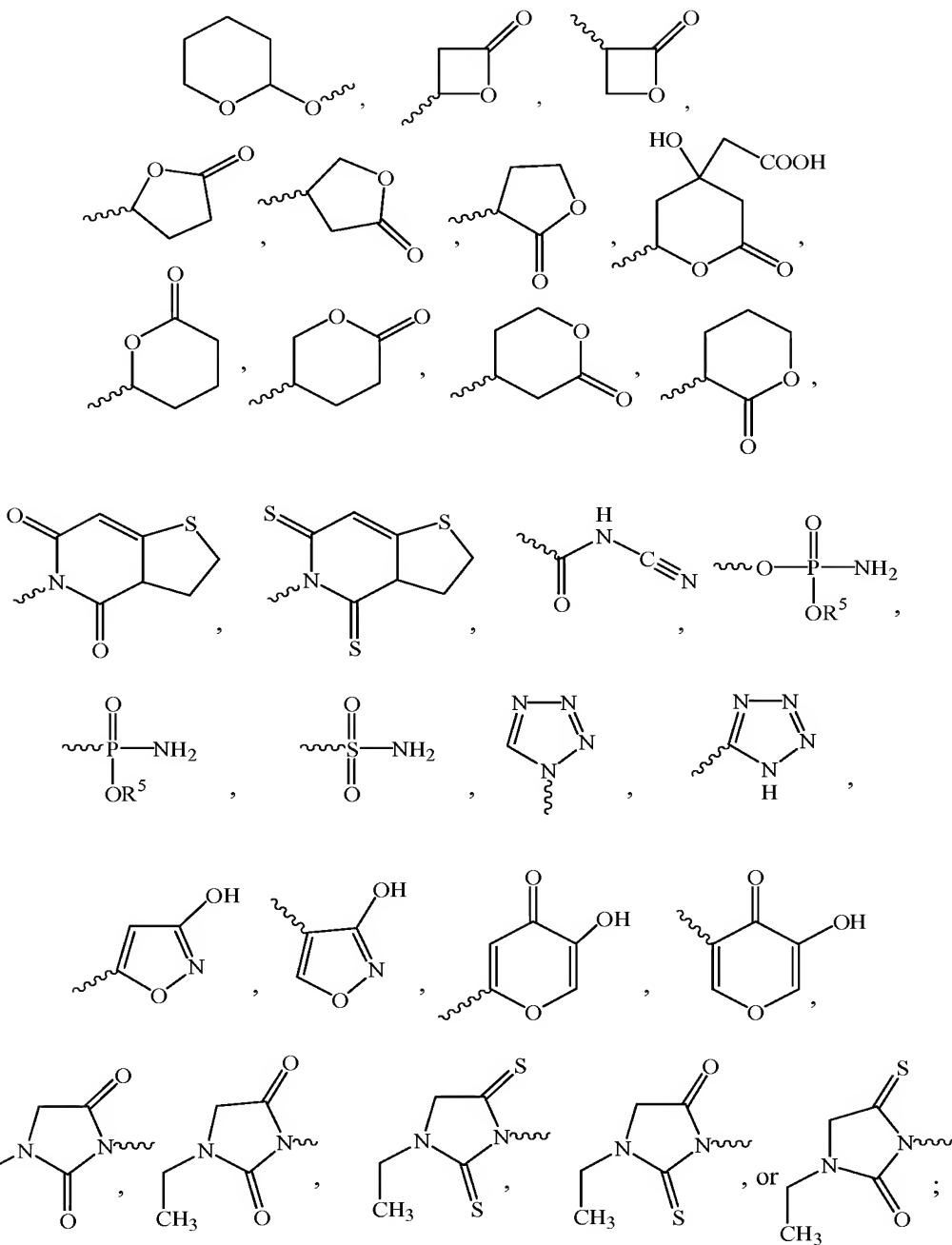
(b) G is $(CH_2)_x$, $CH_2CH=CHCH_2$, $CH=CH$, CH_2 -phenyl- CH_2 , or phenyl, where x is an integer ranging from 1 to 4;

(c) W^1 and W^2 are independently $C(R^1)(R^2)-(CH_2)_n-Y$ where n is an integer ranging from 0 to 4;

(d) R^1 and R^2 are independently CO_2H , $CO_2(C_1-C_6)$ alkyl, (C_1-C_6) alkyl, (C_2-C_6) alkenyl, (C_2-C_6) alkynyl, phenyl, or benzyl or R^1 and R^2 are both H, or R^1 , R^2 , and the carbon to which they are both attached are taken together to form a (C_3-C_7) cycloalkyl group;

20 (e) Y is (C_1-C_6) alkyl, $(CH_2)_nOH$, $(CH_2)_nCOOH$, $(CH_2)_nCHO$, $(CH_2)_nCOOR^3$, SO_3H ,





where

5

- (I) R^3 is (C_1-C_6) alkyl, (C_2-C_6) alkenyl, (C_2-C_6) alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, (C_1-C_6) alkoxy, or phenyl groups,
- (ii) each occurrence of R^4 is independently H, (C_1-C_6) alkyl, (C_2-C_6) alkenyl, or (C_2-C_6) alkynyl and is unsubstituted or substituted with one or two halo, OH, C_1-C_6 alkoxy, or phenyl groups,

10

(iii) each occurrence of R⁵ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, or (C₂-C₆)alkynyl; and

(f) each occurrence of p is independently 2 or 3 where the broken line represents an optional presence of one or more additional carbon-carbon bonds that when present complete one or more carbon-carbon double bonds.

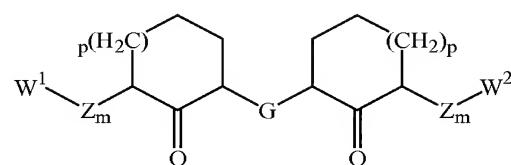
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27. The compound of claim 26, wherein W¹ and W² are independent C(R¹)(R²)-(CH₂)_n-Y groups, where n is an independent integer ranging from 0 to 4, and each occurrence of Y is independently OH, COOR⁴, or COOH.

28. The compound of claim 26, wherein p is 0.

10 29. The compound of claim 26, wherein p is 1.

30. A compound of the formula **IIIa**:



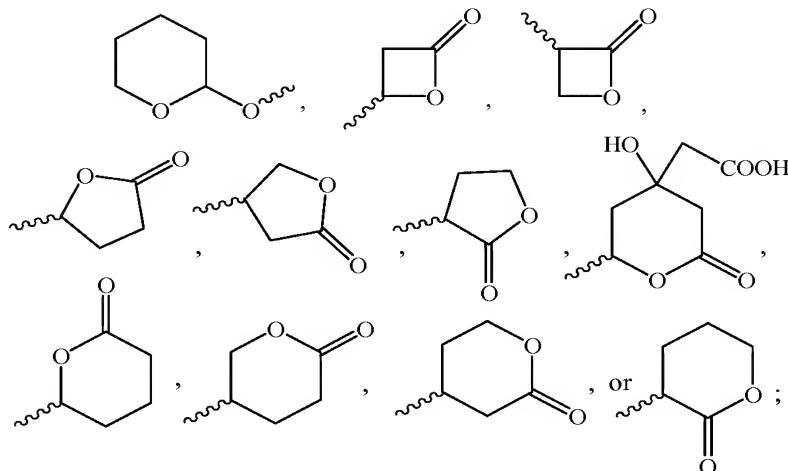
IIIa

or a pharmaceutically acceptable salt, hydrate, solvate, clathrate thereof, wherein

15 (a) each occurrence of m is independently an integer ranging from 1 to 5;

(b) x is an integer ranging from 1 to 4;

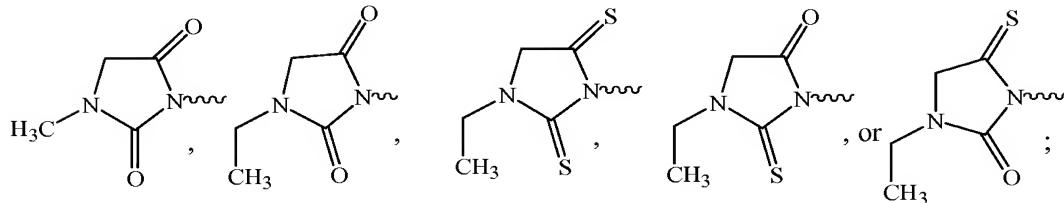
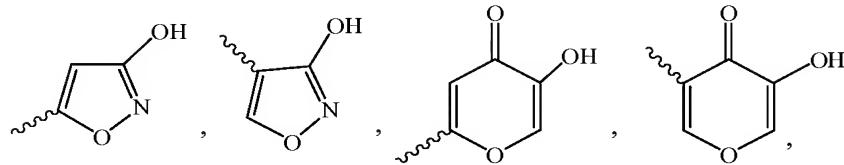
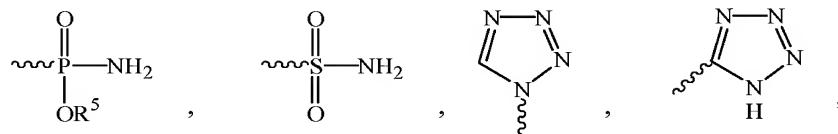
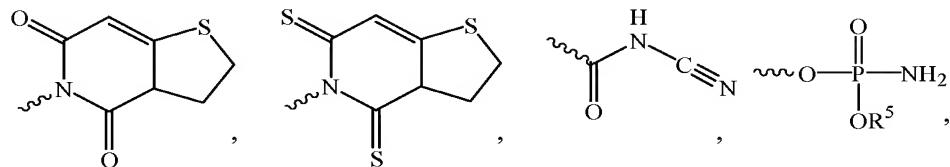
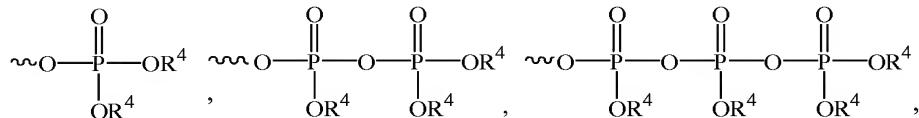
(c) W¹ and W² are independently C(R¹)(R²)-(CH₂)_n-Y;



(d) each occurrence of R¹ or R² is independently (C₁–C₆)alkyl, (C₂–C₆)alkenyl, (C₂–C₆)alkynyl, phenyl, benzyl, or R¹, R¹, and the carbon to which they are both attached are taken together to form a (C₃–C₇)cycloalkyl group;

(e) Y is (C₁–C₆)alkyl, OH, COOH, CHO, COOR³, SO₃H,

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where

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(I) R³ is (C₁–C₆)alkyl, (C₂–C₆)alkenyl, (C₂–C₆)alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, (C₁–C₆)alkoxy, or phenyl groups,

(ii) each occurrence of R⁴ is independently H, (C₁–C₆)alkyl, (C₂–C₆)alkenyl, or (C₂–C₆)alkynyl and is unsubstituted or substituted with one or two halo, OH, C₁–C₆ alkoxy, or phenyl groups,

(iii) each occurrence of R⁵ is independently H, (C₁–C₆)alkyl, (C₂–C₆)alkenyl, or (C₂–C₆)alkynyl; and

(f) each occurrence of p is independently 0 or 1.

31. The compound of claim 30, wherein W¹ and W² are independent C(R¹)(R²)-(CH₂)_n-Y groups, where n is an integer from 0 to 4, and each occurrence of Y is independently OH, COOR³, or COOH.

5 32. The compound of claim 30, wherein p is 0.

33. The compound of claim 30, wherein p is 1.

34. A pharmaceutical composition comprising a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30 and a pharmaceutically acceptable vehicle, excipient, or diluent.

35. A pharmaceutical composition comprising the following compound:

10 6-(5,5-Dimethyl-6-hydroxy-hexane-1-sulfinyl)-2,2-dimethyl-hexan-1-ol or pharmaceutically acceptable salts, hydrates, solvates, clathrates, enantiomers, diasteriomers, racemates, or mixtures of stereoisomers thereof and a pharmaceutically acceptable vehicle, excipient, or diluent.

36. A method for treating or preventing a cardiovascular disease in a patient, comprising 15 administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

37. A method for treating or preventing a dyslipidemia in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

20 38. A method for treating or preventing a dyslipoproteinemia in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

39. A method for treating or preventing a disorder of glucose metabolism in a patient, comprising administering to a patient in need of such treatment or prevention a 25 therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

40. A method for treating or preventing Alzheimer's Disease in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

5 41. A method for treating or preventing Syndrome X or Metabolic Syndrome in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

10 42. A method for treating or preventing septicemia in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

15 43. A method for treating or preventing a thrombotic disorder in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

18 44. A method for treating or preventing a peroxisome proliferator activated receptor associated disorder in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

20 45. A method for treating or preventing obesity in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

25 46. A method for treating or preventing pancreatitis in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

28 47. A method for treating or preventing hypertension in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

48. A method for treating or preventing renal disease in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

49. A method for treating or preventing cancer in a patient, comprising administering to 5 a patient in claim 1, 9, 15, 18, 20, 21, 26, or 30.

50. A method for treating or preventing inflammation in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

51. A method for treating or preventing impotence in a patient, comprising 10 administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

52. A method for treating or preventing a neurodegenerative disease or disorder in a patient, comprising administering to a patient in need of such treatment or prevention a 15 therapeutically or prophylactically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

53. A method of inhibiting hepatic fatty acid synthesis in a patient, comprising administering to a patient in need thereof a therapeutically or prophylactically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

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54. A method of inhibiting sterol synthesis in a patient, comprising administering to a patient in need thereof a therapeutically or prophylactically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

25 55. A method of treating or preventing metabolic syndrome disorders in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically or prophylactically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

56. A method of treating or preventing a disease or disorder that is capable of being treated or prevented by increasing HDL levels, which comprises administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

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57. A method of treating or preventing a disease or disorder that is capable of being treated or prevented by lowering LDL levels, which comprises administering to such patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26, or 30.

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